	•	PART B	s - FEE(S)	TRA	NSMITTAL <i>O</i> S	-04-QJ	_	
			fee(s), to: <u>Mail</u>		Mail Stop ISSUE Commissioner for P.O. Box 1450 Alexandria, Virg (703) 746-4000	or Patems	-1450	
IN RUCTIONS: The for application and the condition of the	rm should be used for tran rrespondence including the below or directed otherwise ns.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and I ders and noting specifying a	PUBLIC fication new c	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks will be mailed ; and/or (b) in	1 through 5 s to the current dicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for 590 03/18/2005				Note: A certificate of Fee(s) Transmittal. Th papers. Each additional have its own certificate.	mailing can a sis certificate of mailing of mailing of the certificate of Mailing of Mai	only be used frannot be used as an assignment transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
05/05/2005 WAS PAUS 020	0000007 041105 10660	812			addressed to the Mai	il Stop ISSUI TO (703) 746	FEE address	g deposited with the United rst class mail in an envelope above, or being facsimile date indicated below.
01 FC:1501 1400	.00 DA				Kathryn A. Gr			(Depositor's name)
02 FC:1504 300.00 DA					Mathyw Q. Drindrod			(Signature)
03 FC:8001 30	.00 DA				May 2, 2005			(Date)
APPLICATION NO.	FILING DATE		FIRST NAMEL	ED INVENTOR ATTO		ATTORNEY	DOCKET NO.	CONFIRMATION NO.
10/660,812	09/12/2003	Kyosuke Taka		e Taka	59844 (49381)		(49381)	7057
	MAGE ADJUSTMENT ME					,		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PU	JBLICATION FEE	TOTAL FEE(S) DUE		DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700		06/20/2005
EXAMINER		ART UN	T UNIT CLASS-SUBCLASS		LASS-SUBCLASS]		
BRASE, S	ANDRA L	2852			399-301000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1 David G. Conlin 2 David A. Tucker 3 Edwards & Angell, LLP					
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.								. Tucker
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.								
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print	or type)			
PLEASE NOTE: Unless recordation as set forth in	s an assignee is identified be n 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will apper a substitute	ear on t for filin	he patent. If an assigr g an assignment.	nee is identific	ed below, the	document has been filed for
(A) NAME OF ASSIGN	EÉ	(E) RESIDENC	E: (CIT	Y and STATE OR CO	UNTRY)		
SHARP KABUSHIKI KAISHA		OSAKA		JAPAN				
Please check the appropriate	assignee category or catego	ries (will not be pr	inted on the p	atent) :	Individual 🛛 C	orporation or	other private gr	oup entity Government
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Issue Fee			A check in the amount of the fee(s) is enclosed.					
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	(from status indicated above MALL ENTITY status. See	,			o longer claiming SMA			
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the rec	is requested to apply the Issue the state of the Issue of the United States Patents of the United States of the United St	ue Fee and Publica will not be accepted ent and Trademark	tion Fee (if an I from anyone Office.	y) or to other t	re-apply any previous han the applicant; a reg	ly paid issue for istered attorned	ee to the applic y or agent; or t	ation identified above. he assignee or other party in

Authorized Signature 13 word 6. Turker

David A. Turker

Typed or printed name David A. Tucker Registration No. 27,840

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Application No. (if known): 10/660,812

Attorney Docket No.: 59844 (49381)

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Part B - Fee(s) Transmittal (2 pages)

Fee Transmittal (2 pages)

Authorization to charge \$1,730.00 to deposit account 04-1105

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Complete if Known

Effective on 12/08/2004.	Complete ii Kilowii								
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4816	Application Number	10/660,812-Conf. #7057							
FEE TRANSMITTAL	Filing Date	eptember 12, 2003							
For FY 2005	First Named Inventor	yosuke Taka, et al.							
	Examiner Name	S. L. Brase							
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2852							
TOTAL AMOUNT OF PAYMENT (\$) 1,730.00	Attorney Docket No. 59844 (49381)								
METHOD OF PAYMENT (check all that apply)									
Check Credit Card Money Order Other (please identify):									
x Deposit Account Deposit Account Number: 04-1105 Deposit Account Name: Edwards & Angell, LLP									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
X Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17									
FEE CALCULATION									
1. BASIC FILING, SEARCH, AND EXAMINATION FEES									
FILING FEES SEARCH FEES EXAMINATION FEES									
Application Type Fee (\$) Fee (\$) Fee	Small Entity (\$) Fee (\$) Fee (\$	Small Entity Fee (\$) Fees Paid (\$)							
Utility 300 150 50	250 200	100							
Design 200 100 10	50 130	65							
Plant 200 100 30	150 160								
Reissue 300 150 50	250 600	300							
Provisional 200 100	0 0	0							
2. EXCESS CLAIM FEES Small Entity									
Fee Description	Fee (\$) Fee (\$)								
Each claim over 20 (including Reissues)	50 25								
Each independent claim over 3 (including Reissues) Multiple dependent claims	200 100 360 180								
		<u>Multiple Dependent Claims</u> Fee (\$) Fee Paid (\$)							
-20 = x =		<u>Fee (\$)</u>							
Indep. Claims	Paid (\$)								
-3= X =									
3. APPLICATION SIZE FEE									
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer									
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)									
100 = /50 (round up to a whole number) x =									
4. OTHER FEE(S) Fees Paid (\$)									
Non-English Specification, \$130 fee (no small entity discount)									
Other (e.g., late filing surcharge): 1501 Utility issue for	1,400.00 ormal 300.00								
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